



*building communities together*

## **2021 Business Plan 103 Mile Water (1890)**

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***Working in partnership with communities large and small to offer local, sub-regional and regional services to ensure that the Cariboo Chilcotin is a socially, economically and environmentally desirable region.***

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### **Department Services**

- The Cariboo Regional District (CRD) owns and operates the 103 Mile Water System.

### **Background Information**

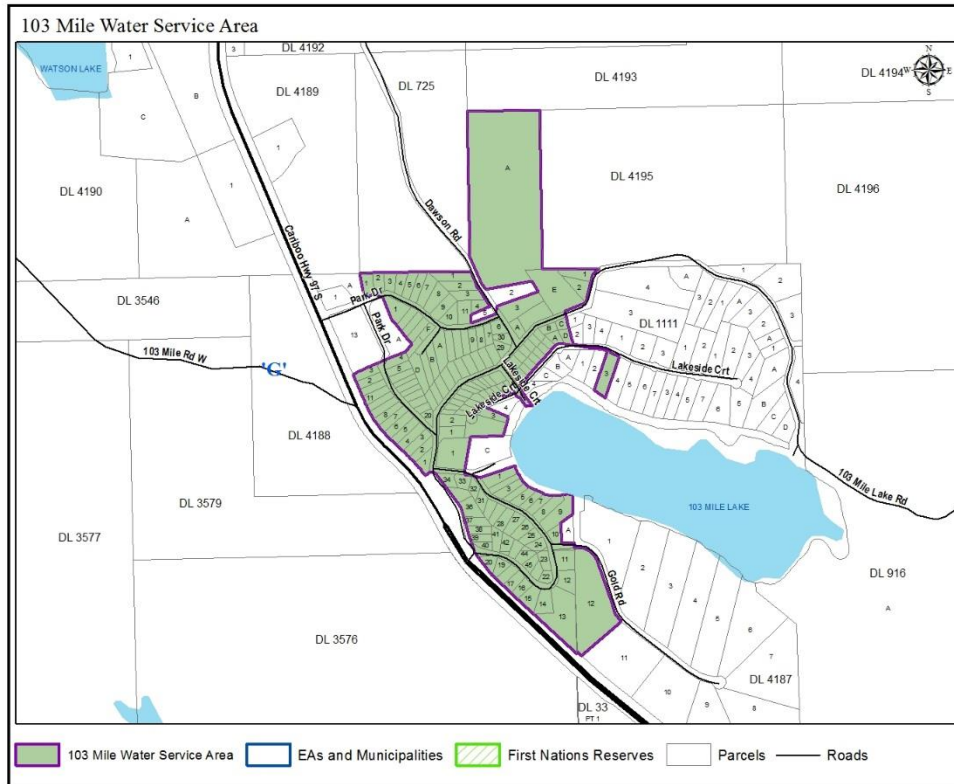
- The 103 Mile Water function was established in 2016 and now services 160 land parcels.
- The system is comprised of two wells, a well house, booster station, associated pumps, reservoir and distribution piping.
- The system meets domestic needs only and does not provide water for community fire protection.
- In 2016 the Board allocated \$180,666 of Community Works Funds for a 1/3 contribution towards system improvements and the remainder of project funding through MFA was obtained. In 2017 the tendered construction costs exceeded the approved budget for the project. The Board subsequently approved an additional contribution of \$130,000 from Community Works Funds to complete the project.

### **Operations**

The water quantity and quality is tested on a regular basis and adjustments to the system are made as required. Regular inspection and maintenance to the system components is undertaken to ensure continuous operations. As well, new connections are provided to residents as requested.

Operational costs are collected by way of a user fee set at \$300. Taxation is collected by way of a parcel tax initiated in 2017 up to \$130. The 103 Water System Specified Area Establishment and Loan Authorization Bylaw No. 4980 provides function authority.

As Electoral Area G is the only stakeholder, and the *Local Government Act* requires more than one vote, the entire Board is responsible for the governance of this service.



### Significant Issues & Trends

WorkSafe BC has a recent mandate targeting municipalities and regional districts focusing on confined space entry plans, policies and procedures as well as general occupational health and safety requirements. In response to inspections by WorkSafe, hazard assessments were completed for all utilities owned by the Cariboo Regional District to identify all confined space locations and subsequently procedures were developed for each. In order to strictly meet WorkSafe requirements, some of the procedures recommended cannot be implemented with existing infrastructure layout. Staff are currently investigating how other jurisdictions are approaching these requirements and looking for alternative procedures acceptable to WorkSafe.

Interior Health Authority conducted inspections of CRD water systems and made recommendations to achieve compliance with the Drinking Water Protection Act and

Regulation. Recommendations for the 103 Mile Water system have not yet been provided by IHA.

The Public Sector Accounting Board now requires local governments to report and record tangible capital assets. At some time in the future local governments may be required to amortize these assets over their useful life.

The Cariboo Regional District is a signatory on the Province of BC/UBCM Climate Action Charter and has committed to continuing work towards carbon neutrality in respect of corporate operations.

**Moving Forward:**

- 1) A study is required to assess condition and upgrades required for improved water quality, storage and delivery. Grants will ultimately be sought out for the implementation of this plan.

**Business Plan Goals, Objectives & Strategies**

**Goal:** Replace aging infrastructure; reservoir, pumphouse, mains; study required to assess.

**Rationale:** Aging and poorly functional system.

**Strategy:** Review costs and options; implement study; look for grants.

**Overall Financial Impact**

The 2021 requisition remains the same as the 2020 requisition, however a rate increase is planned for 2022, going forward. The projected capital reserve as of December 2020 is \$102,054. \$5,000 is currently being transferred to reserve.